

DIMENSION:

Protected Bank Rock Riprap

$D = \underline{\hspace{1cm}}$ ft. $L_R = \underline{\hspace{1cm}}$ ft.
 $H = \underline{\hspace{1cm}}$ ft. $H_R = \underline{\hspace{1cm}}$ ft.
 $L = \underline{\hspace{1cm}}$ ft. $T_R = \underline{\hspace{1cm}}$ inches
 $L_G = \underline{\hspace{1cm}}$ ft. Live Cuttings
 $S = \underline{\hspace{1cm}}$ ft. Species
 $Z = \underline{\hspace{1cm}}$ Dia inches
 Length ft.

ROCK GRADATION

Rock Riprap

Filter Material

$D_{100} = \underline{\hspace{1cm}}$ inches

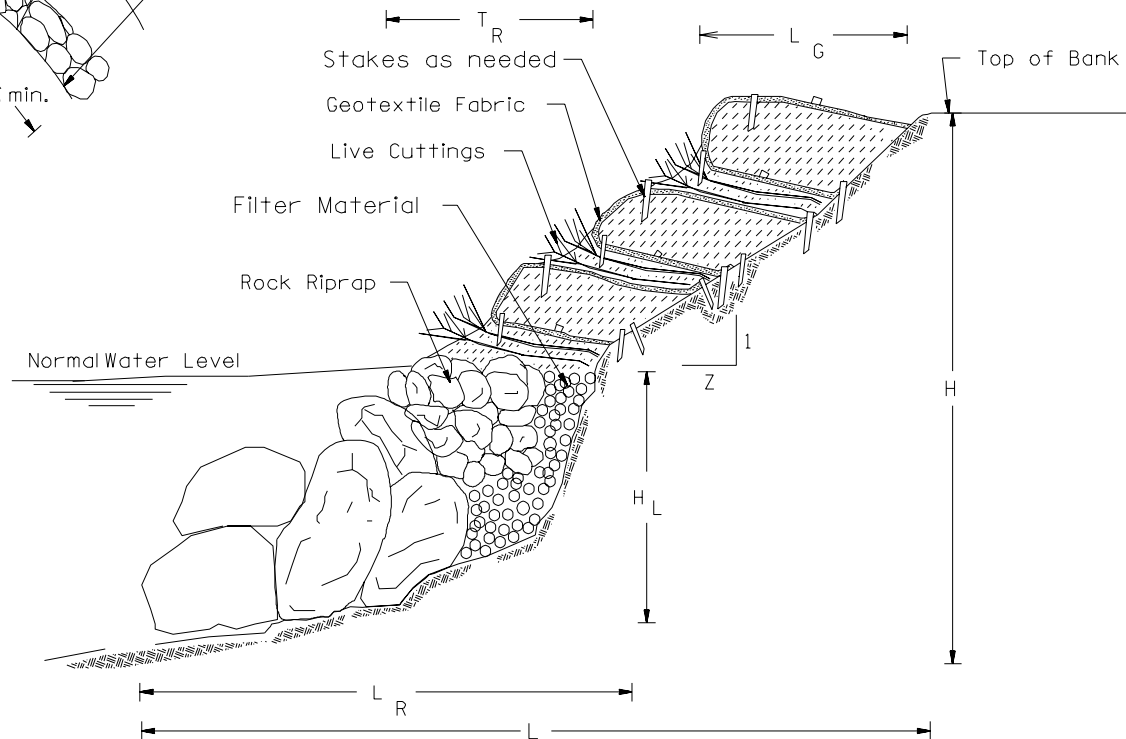
$D_{100} = \underline{\hspace{1cm}}$ inches

$D_{50} = \underline{\hspace{1cm}}$ inches

$D_{50} = \underline{\hspace{1cm}}$ inches

$D_{25} = \underline{\hspace{1cm}}$ inches

$D_{25} = \underline{\hspace{1cm}}$ inches



BIOENGINEERING STREAMBANK PROTECTION
ROCK & BRUSH TRENCHES WITH ROCK TOE

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

DESIGNED <u>ARS</u>	DATE <u>6/94</u>	APPROVED BY <u> </u>
DRAWN <u>MH</u>	DATE <u>6/94</u>	TITLE <u> </u>
TRACED <u> </u>		
CHECKED <u> </u>		TITLE <u> </u>



DRAWING NO.
WA-SD-3805A
SHEET 1 OF 1